JC06 Rec'd PCT/PTO 23 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 2582.010

R 1.5)

INTERNATIONAL FILING DATE 29 January 2004 INTERNATIONAL APPLICATION NO. PCT/EP2004/00806 PRIORITY DATE 10 April 2003 TITLE OF INVENTION Determination of a Midregional Proadrenomedullin Partial Peptide in Biological Fluids for Diagnostic Purposes, and Immunoassays for Carrying Out Such a Determination APPLICANT(S) FOR DO/EO/US BERGMANN et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 3. □ 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8.
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). io. □ Items 11 to 20 below concern document(s) or information 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. Man assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. An application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known, see 37.CER.1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (if known, see 37 CFB 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2004/00806	2582.010		
20. Other items or information:			
The following fees are submitted:	CALCULATIONS	PTO USE ONLY	
	\$ \$300.00		
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination			
report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			
All other situations. \$200 \$ \$200.00			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report			
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . \$0			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400			
All other situations	\$ \$400.00		
TOTAL OF 21, 22 and 23 =	\$ \$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program			
listing an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE			
thereof (round up to a whole number)			
- 100 = 0 /50 = 0 x \$250.00	\$ \$0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			
CLAIMS NUMBER FILED NUMBER EXTRA RATE			
Total claims 18 - 20 = 0 x \$50.00	\$ \$0.00		
Independent 1 - 3 = 0 x \$200.00	\$ \$0.00		
Multiple Dependent Claims (if applicable)	\$		
TOTAL OF ABOVE CALCULATIONS =	\$ \$900.00		
☑ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.	\$ \$450.00		
SUBTOTAL =	\$ \$450.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			
TOTAL NATIONAL FEE =	\$ \$450.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must			
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per + \$			
TOTAL FEES ENCLOSED =	\$ \$450.00		
	Amount to be refunded:	\$	
	Amount to be charged:	\$	

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a. A check in the amount of \$450.00 to cove	er the above fees is enclosed.		
b. Please charge my Deposit Account A duplicate copy of this sheet is enclosed.	in the amount of to cover the above fees.		
to Deposit Account 08-1935 . A duplica	dditional fees which may be required, or credit any overpayment ate copy of this sheet is enclosed.		
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:			
Kathy Smith Dias, Esq. Heslin Rothenberg Farley & Mesiti P.C. 5 Columbia Circle	SIGNATURE		
Albany, New York 12203 Telephone: (518) 452-5600	Kathy Smith Dias		
Facsimile: (518) 452-5579	NAME		
Dated: September 23, 2005	41,707		
	REGISTRATION NUMBER		

JC09 Rec'd PCT/PTO 23 SEP 2005 CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Applicants: BERGMANN, et al.

Title: DETERMINATION OF A MIDREGIONAL PROADRENOMEDULLIN PARTIAL

PEPTIDE IN BIOLOGICAL FLUIDS FOR DIAGNOSTIC PURPOSES, AND IMMUNOASSAYS FOR CARRYING OUT SUCH A DETERMINATION

Attorney Docket No.: 2582.010

"EXPRESS MAIL" Mailing Label No.: EV 703083184 US

Date of Deposit: September 23, 2005

Enclosed are:

> One (1) Return Receipt Postcard

- > Express Mail Certificate Label No.: EV 703083184 US
- > Check in the amount of \$450.00 (Filing Fee) (Small Entity)
- > Transmittal Letter under 35 U.S.C. 371 (3 pps.)
- > English translation of International Application as filed (38 pps. including 2 sheets of drawings and a 2 page sequence listing)
- > Executed Declaration and Power of Attorney (2 pps.)
- > Preliminary Amendment (6 pps.)
- > Substitute Sequence Listing (computer readable diskette and paper copy (3 pps.))
- > Application Data Sheet (2 pps.)
- > Executed Assignment and Recordation Form Cover Sheet
- > \$40 check for assignment recording fee
- > Copy of International Search Report (3 pps.)

37 CFR 1.10 Certification

I hereby certify that this paper and the indicated enclosures are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to:

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Patty Craig

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)